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| Substitute for form 1449/PTO | | | | Complete if Known | |
| SECOND SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i> | | | | Application Number | 10/586,045 |
| | | | | 371(c) Date | June 12, 2007 |
| | | | | First Named Inventor | Jung-Hoon SOHN |
| | | | | Art Unit | 1639 |
| | | | | Examiner Name | STEELE, Amber D. |
| Sheet | 1 | of | 1 | Attorney Docket Number | 2472.0010000/EKS/BNC |

| U.S. PATENT DOCUMENTS | | | | | |
|-----------------------|-----------------------|---|--------------------------------|---|---|
| Examiner initials* | Cite No. ¹ | Document Number Number-Kind Code ² (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
| | US13 | | | | |
| | US14 | | | | |
| | US15 | | | | |
| | US16 | | | | |
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| FOREIGN PATENT DOCUMENTS | | | | | | |
|--------------------------|-----------------------|--|--------------------------------|---|---|----------------|
| Examiner initials* | Cite No. ¹ | Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T ⁶ |
| | FP8 | WO 84/04330 | 11-08-1984 | Amgen | | |
| | FP9 | EP 0 773 296 B1 | 09-13-2006 | Asahi Glass Company Ltd. | | |
| | FP10 | | | | | |
| | FP11 | | | | | |
| | FP12 | | | | | |
| | FP13 | | | | | |
| | FP14 | | | | | |
| | FP15 | | | | | |

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| NON PATENT LITERATURE DOCUMENTS | | | |
|---------------------------------|-----------------------|---|----------------|
| Examiner Initials* | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published | T ² |
| | NPL43 | ECKER, M., <i>et al.</i> , "O-Mannosylation precedes and potentially controls the N-glycosylation of a yeast cell wall glycoprotein," <i>EMBO Reports</i> , 4-6: 628-632, Nature Publishing Group, London, GB (2003) | |
| | NPL44 | GALLICIOTTI, G., <i>et al.</i> , "Signal-sequence trap in mammalian and yeast cells: a comparison," <i>Journal of Membrane Biology</i> , 183-3: 175-182, Springer-Verlag, New York (2001) | |
| | NPL45 | TAN, N.S., <i>et al.</i> , "Engineering a novel secretion signal for cross-host recombinant protein expression," <i>Protein Engineering</i> , 15-4: 337-345, Oxford University Press, Surrey, GB (2002) | |
| | NPL46 | UniProt Database, "Covalently-linked cell wall protein 11 precursor (CIS3 protein) (Soluble cell wall protein 8)," Accession No. P47001, Obermaier, B., <i>et al.</i> , retrieved from EBI accession no. UNIPROT:P47001, database accession no. P47001, October 10, 2003, 1 page. | |
| | NPL47 | | |
| | NPL48 | | |
| | NPL49 | | |
| | NPL50 | | |
| | NPL51 | | |

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